

**ABSTRACT OF THE DISCLOSURE**

A screw-belt advancing mechanism of a screw driving gun includes a barrel unit, a sliding unit connected telescopically to the barrel unit and movable relative thereto between extended and retracted positions, a pivot pin mounted on the sliding unit, and a spring-biased lifting member to engage releasably a screw-retaining belt fed into the sliding unit. The lifting member is pivoted to the pivot pin, and is associated with the sliding unit in such a manner that the lifting member is moved toward the barrel unit and pivots about the pivot pin in a first direction so as to push the screw-retaining belt to a desired position, in which, a selected screw on the screw-retaining belt is aligned with a driving shaft in the barrel unit when the sliding unit slides from the extended position to the retracted position.